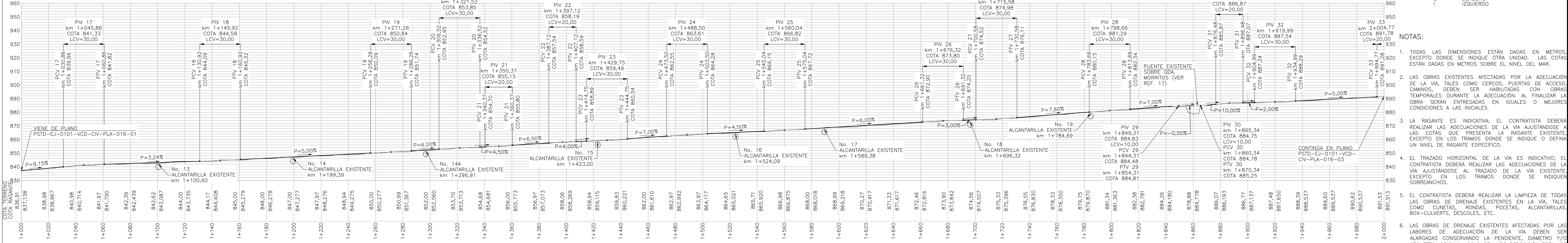


PLANTA
km 1+000 - km 2+000
ESCALA 1:1000



PERFIL
km 1+000 - km 2+000
ESCALA 1:1000

| CUADRO DE LOCALIZACIÓN Y ELEMENTOS DE CURVATURA HORIZONTAL - VÍA PAILANIA - INICIO VÍA DE CASA DE MÁQUINAS | | | | | | | | | | | | | | | | | | | | |
|--|-------------|--------------|------------|---------------|-----------|-------|--------|---------------|--------|-------|--------|----------|--------------|-------------|--------------|--------------|-------------|--------------|-----------|-----------|
| PI No | ESTE | NORTE | AZIMUT | DISTANCIA (m) | DEFLEXIÓN | R (m) | C (m) | G (GRADO) (°) | T (m) | e (m) | LC (m) | ABSC. PC | ESTE | NORTE | ABSC. PT | ESTE | NORTE | SOBR (m) | SOBR-LADO | |
| PI 34 | 884 636,071 | 1152 362,717 | 207°50'05" | 40,68 | 70°37'44" | I | 37,06 | 2,00 | 3,0924 | 26,25 | 8,36 | 45,68 | km 1+000,338 | 884 662,040 | 1152 358,853 | km 1+046,022 | 884 623,813 | 1152 339,501 | 3,50 | IZQUIERDO |
| PI 35 | 884 617,075 | 1152 326,740 | 203°32'23" | 14,62 | 4°17'41" | I | 99,66 | 2,00 | 1,1498 | 3,74 | 0,07 | 7,47 | km 1+056,716 | 884 618,820 | 1152 330,045 | km 1+064,186 | 884 615,583 | 1152 323,314 | | |
| PI 36 | 884 611,237 | 1152 313,338 | 209°08'49" | 14,30 | 5°36'26" | D | 102,11 | 2,00 | 1,1223 | 5,00 | 0,12 | 9,99 | km 1+070,067 | 884 613,234 | 1152 317,923 | km 1+080,060 | 884 608,801 | 1152 308,971 | | |
| PI 37 | 884 604,272 | 1152 300,849 | 211°07'51" | 25,89 | 1°59'02" | D | 462,06 | 2,00 | 0,2480 | 8,00 | 0,07 | 16,00 | km 1+081,359 | 884 608,169 | 1152 307,836 | km 1+097,358 | 884 600,136 | 1152 294,001 | | |
| PI 38 | 884 590,887 | 1152 278,687 | 217°00'23" | 28,11 | 5°52'33" | D | 194,86 | 2,00 | 0,5881 | 10,00 | 0,26 | 19,98 | km 1+105,248 | 884 596,057 | 1152 287,247 | km 1+125,231 | 884 584,868 | 1152 270,701 | | |
| PI 39 | 884 573,970 | 1152 256,243 | 231°19'31" | 15,56 | 14°19'07" | D | 63,69 | 2,00 | 1,7993 | 8,00 | 0,50 | 15,92 | km 1+135,337 | 884 578,785 | 1152 262,631 | km 1+151,253 | 884 567,724 | 1152 251,244 | | |
| PI 40 | 884 561,825 | 1152 246,521 | 214°16'18" | 15,56 | 17°03'13" | I | 40,02 | 2,00 | 2,8637 | 6,00 | 0,45 | 11,91 | km 1+152,810 | 884 566,509 | 1152 250,271 | km 1+164,721 | 884 558,446 | 1152 241,563 | | |
| PI 41 | 884 553,063 | 1152 233,663 | 241°14'56" | 20,35 | 26°58'38" | D | 33,35 | 2,00 | 3,4365 | 8,00 | 0,95 | 15,70 | km 1+166,281 | 884 557,568 | 1152 240,274 | km 1+181,983 | 884 546,049 | 1152 229,816 | 1,00 | DERECHO |
| PI 42 | 884 535,224 | 1152 223,876 | 194°15'43" | 33,19 | 46°59'13" | I | 27,61 | 2,00 | 4,1513 | 12,00 | 2,50 | 22,64 | km 1+182,330 | 884 545,746 | 1152 229,649 | km 1+204,972 | 884 532,267 | 1152 212,245 | | |
| PI 43 | 884 527,048 | 1152 191,713 | 209°46'48" | 24,60 | 15°31'06" | D | 102,75 | 2,00 | 1,1153 | 14,00 | 0,95 | 27,83 | km 1+212,157 | 884 530,497 | 1152 205,282 | km 1+239,986 | 884 520,095 | 1152 179,561 | | |
| PI 44 | 884 514,831 | 1152 170,362 | 235°47'40" | 24,64 | 26°00'52" | D | 45,88 | 2,00 | 2,4978 | 10,60 | 1,21 | 20,83 | km 1+239,986 | 884 520,095 | 1152 179,561 | km 1+260,817 | 884 506,066 | 1152 164,404 | | |
| PI 45 | 884 494,451 | 1152 156,510 | 234°34'34" | 16,47 | 1°13'06" | I | 100,00 | 2,00 | 1,1459 | 1,06 | 0,01 | 2,13 | km 1+273,798 | 884 495,331 | 1152 157,108 | km 1+275,924 | 884 493,585 | 1152 155,893 | | |
| PI 46 | 884 481,033 | 1152 146,965 | 228°29'36" | 20,33 | 6°04'58" | I | 50,00 | 2,00 | 2,2920 | 2,66 | 0,07 | 5,31 | km 1+288,671 | 884 483,198 | 1152 148,505 | km 1+293,979 | 884 479,044 | 1152 145,205 | | |
| PI 47 | 884 465,811 | 1152 133,495 | 196°20'40" | 30,56 | 32°08'56" | I | 40,00 | 2,00 | 2,8651 | 11,53 | 1,63 | 22,44 | km 1+300,123 | 884 474,442 | 1152 141,133 | km 1+322,567 | 884 462,567 | 1152 122,434 | | |
| PI 48 | 884 457,212 | 1152 104,173 | 192°43'59" | 37,70 | 3°36'42" | I | 30,00 | 2,00 | 3,8204 | 0,95 | 0,01 | 1,89 | km 1+340,652 | 884 457,478 | 1152 105,080 | km 1+342,543 | 884 457,003 | 1152 103,250 | | |
| PI 49 | 884 448,903 | 1152 067,404 | 202°40'05" | 11,61 | 9°56'06" | D | 35,00 | 2,00 | 3,2745 | 3,04 | 0,13 | 6,07 | km 1+376,251 | 884 449,574 | 1152 070,371 | km 1+382,320 | 884 447,731 | 1152 064,597 | 0,50 | DERECHO |
| PI 50 | 884 444,429 | 1152 056,692 | 214°49'32" | 12,95 | 12°09'26" | D | 30,00 | 2,00 | 3,8204 | 3,19 | 0,17 | 6,37 | km 1+387,692 | 884 445,661 | 1152 059,640 | km 1+394,058 | 884 442,605 | 1152 054,069 | 0,50 | DERECHO |
| PI 51 | 884 437,033 | 1152 046,060 | 196°53'31" | 23,53 | 17°56'00" | I | 30,00 | 2,00 | 3,8204 | 4,73 | 0,37 | 9,39 | km 1+399,081 | 884 439,736 | 1152 049,946 | km 1+408,471 | 884 435,657 | 1152 041,530 | 0,50 | IZQUIERDO |
| PI 52 | 884 430,195 | 1152 023,544 | 182°27'29" | 29,46 | 14°26'02" | I | 33,00 | 2,00 | 3,4730 | 9,18 | 0,26 | 8,31 | km 1+423,090 | 884 431,410 | 1152 027,542 | km 1+431,403 | 884 430,016 | 1152 019,369 | | |
| PI 53 | 884 428,932 | 1151 994,109 | 211°44'30" | 21,71 | 29°17'00" | D | 35,00 | 2,00 | 3,2745 | 4,14 | 1,17 | 17,89 | km 1+447,542 | 884 429,324 | 1152 003,245 | km 1+465,430 | 884 424,121 | 1151 986,333 | | |
| PI 54 | 884 417,508 | 1151 975,643 | 237°35'41" | 36,25 | 25°51'11" | D | 21,79 | 2,00 | 5,2608 | 5,00 | 0,57 | 9,83 | km 1+472,999 | 884 420,139 | 1151 979,896 | km 1+482,831 | 884 413,285 | 1151 972,962 | 1,00 | DERECHO |
| PI 55 | 884 386,902 | 1151 956,215 | 194°45'30" | 16,56 | 42°50'10" | I | 37,12 | 2,00 | 3,0874 | 14,56 | 2,75 | 27,75 | km 1+499,521 | 884 399,195 | 1151 964,019 | km 1+527,273 | 884 383,193 | 1151 942,135 | 1,00 | IZQUIERDO |
| PI 56 | 884 382,682 | 1151 940,197 | 195°45'00" | 21,95 | 19°00'30" | I | 11,87 | 2,00 | 9,6653 | 1,99 | 0,17 | 3,94 | km 1+527,289 | 884 383,188 | 1151 942,119 | km 1+531,227 | 884 382,829 | 1151 938,216 | 1,00 | IZQUIERDO |
| PI 57 | 884 384,309 | 1151 918,304 | 171°39'13" | 8,63 | 4°05'47" | I | 50,00 | 2,00 | 2,2920 | 1,79 | 0,03 | 3,57 | km 1+549,406 | 884 384,177 | 1151 920,087 | km 1+552,981 | 884 384,569 | 1151 916,534 | | |
| PI 58 | 884 385,562 | 1151 909,762 | 178°19'09" | 11,04 | 6°39'56" | D | 50,00 | 2,00 | 2,2920 | 2,91 | 0,08 | 5,82 | km 1+556,914 | 884 385,140 | 1151 912,643 | km 1+562,730 | 884 385,648 | 1151 906,852 | | |
| PI 59 | 884 385,886 | 1151 898,725 | 187°13'21" | 19,28 | 8°54'12" | D | 50,00 | 2,00 | 2,2920 | 3,89 | 0,15 | 7,77 | km 1+566,968 | 884 385,772 | 1151 902,616 | km 1+574,737 | 884 385,397 | 1151 894,864 | | |
| PI 60 | 884 383,462 | 1151 879,599 | 204°03'54" | 20,63 | 16°50'14" | D | 50,00 | 2,00 | 2,2920 | 7,40 | 0,54 | 14,70 | km 1+582,722 | 884 384,393 | 1151 886,943 | km 1+597,420 | 884 380,444 | 1151 872,840 | | |
| PI 61 | 884 375,051 | 1151 860,766 | 209°09'26" | 26,33 | 5°05'12" | D | 50,00 | 2,00 | 2,2920 | 2,22 | 0,05 | 4,44 | km 1+608,423 | 884 375,957 | 1151 862,794 | km 1+612,862 | 884 373,970 | 1151 858,826 | | |
| PI 62 | 884 362,227 | 1151 837,773 | 206°15'56" | 47,06 | 2°53'10" | I | 50,00 | 2,00 | 2,2920 | 1,26 | 0,02 | 2,52 | km 1+635,709 | 884 362,840 | 1151 838,873 | km 1+638,227 | 884 361,669 | 1151 836,643 | | |
| PI 63 | 884 341,399 | 1151 795,567 | 304°26'04" | 43,12 | 98°10'07" | D | 15,00 | 2,00 | 7,6451 | 17,31 | 7,90 | 25,70 | km 1+666,726 | 884 349,058 | 1151 811,087 | km 1+692,426 | 884 327,124 | 1151 805,354 | 3,00 | DERECHO |
| PI 64 | 884 305,837 | 1151 819,948 | 309°20'05" | 33,39 | 4°41'01" | D | 100,00 | 2,00 | 1,1459 | 4,28 | 0,09 | 8,55 | km 1+713,958 | 884 309,366 | 1151 817,529 | km 1+722,511 | 884 302,527 | 1151 822,661 | | |
| PI 65 | 884 280,011 | 1151 841,112 | 281°42'02" | 38,66 | 27°38'02" | I | 55,00 | 2,00 | 2,0836 | 13,53 | 1,64 | 26,53 | km 1+738,095 | 884 290,473 | 1151 832,539 | km 1+764,622 | 884 266,765 | 1151 843,856 | | |
| PI 66 | 884 242,150 | 1151 848,954 | 258°54'54" | 29,89 | 22°47'09" | I | 50,00 | 2,00 | 2,2920 | 10,08 | 1,01 | 19,88 | km 1+779,810 | 884 252,016 | 1151 846,910 | km 1+799,568 | 884 232,263 | 1151 847,016 | | |
| PI 67 | 884 212,822 | 1151 843,207 | 296°03'54" | 27,27 | 37°09'00" | D | 30,00 | 2,00 | 3,8204 | 10,08 | 1,65 | 19,45 | km 1+809,298 | 884 222,715 | 1151 845,146 | km 1+828,749 | 884 203,765 | 1151 847,637 | 1,00 | DERECHO |
| PI 68 | 884 188,328 | 1151 855,188 | 237°23'47" | 36,37 | 58°40'06" | I | 20,00 | 2,00 | 5,7320 | 11,24 | 2,94 | 20,48 | km 1+834,695 | 884 198,424 | 1151 850,250 | km 1+855,174 | 884 178,860 | 1151 849,132 | 2,00 | IZQUIERDO |
| PI 69 | 884 157,687 | 1151 835,589 | 166°37'39" | 36,11 | 7°46'09" | I | 20,00 | 2,00 | 5,7320 | 14,21 | 4,53 | 24,70 | km 1+866,103 | 884 169,653 | 1151 843,243 | km 1+890,806 | 884 160,972 | 1151 821,769 | 2,00 | IZQUIERDO |
| PI 70 | 884 166,038 | 1151 800,460 | 136°25'59" | 53,20 | 30°11'39" | I | 47,00 | 2,00 | 2,4383 | 12,68 | 1,68 | 24,77 | km 1+900,030 | 884 163,105 | 1151 812,795 | km 1+924,799 | 884 174,776 | 1151 791,273 | | |
| PI 71 | 884 202,703 | 1151 761,913 | 197°39'19" | 79,45 | 61°13'20" | D | 50,00 | 2,00 | 2,2920 | 29,58 | 8,10 | 53,43 | km 1+935,737 | 884 182,315 | 1151 783,348 | km 1+989,163 | 884 193,731 | 1151 733,723 | | |

| CUADRO DE COTAS Y PENDIENTES VÍA PAILANIA - INICIO VÍA A CASA DE MÁQUINAS | | | | | |
|---|-------------|--------|-----------|-------|-------|
| PIV | ABSCISA | COTA | PENDIENTE | LCV | ex |
| 17 | km 1+045,86 | 841,33 | 3,24% | 30,00 | -0,22 |
| 18 | km 1+145,92 | 844,58 | | 30,00 | 0,07 |
| 19 | km 1+271,26 | 850,84 | 5,00% | 30,00 | 0,04 |
| 20 | km 1+321,52 | 853,85 | 4,50% | 30,00 | -0,06 |
| 21 | km 1+350,37 | 855,15 | 4,50% | 20,00 | 0,05 |
| 22 | km 1+397,12 | 858,19 | 6,50% | 20,00 | -0,06 |
| 23 | km 1+429,75 | 859,49 | 4,00% | 30,00 | 0,11 |
| 24 | km 1+488,50 | 863,61 | 7,00% | 30,00 | -0,09 |
| 25 | km 1+560,04 | 866,82 | 4,50% | 30,00 | 0,06 |
| 26 | km 1+676,32 | 873,80 | 6,00% | 30,00 | -0,11 |
| 27 | km 1+715,58 | 874,98 | 3,00% | 30,00 | 0,18 |
| 28 | km 1+798,66 | 881,29 | 7,60% | 30,00 | -0,02 |
| 29 | km 1+849,31 | 884,31 | 7,00% | 20,00 | -0,09 |
| 30 | km 1+865,34 | 884,75 | -0,51% | 10,00 | 0,13 |
| 31 | km 1+886,48 | 886,75 | 10,00% | 20,00 | -0,20 |
| 32 | km 1+919,99 | 887,54 | 2,00% | 30,00 | 0,11 |
| 33 | km 2+004,78 | 891,78 | 1,50% | 20,00 | 0,09 |

| TABLA DE ALCANTARILLAS EXISTENTES VÍA PAILANIA - INICIO VÍA A CASA DE MÁQUINAS | | |
|--|-------------|-----------------------------|
| No. ALCANTARILLA | ABSCISA | DESCRIPCIÓN |
| 13 | km 1+100,60 | REALIZAR LIMPIEZA |
| 14 | km 1+199,39 | REALIZAR LIMPIEZA Y ADECUAR |
| 14A | km 1+296,91 | REALIZAR LIMPIEZA |
| 15 | km 1+423,00 | REALIZAR LIMPIEZA |
| 16 | km 1+524,09 | REALIZAR LIMPIEZA Y ADECUAR |
| 17 | km 1+589,38 | REALIZAR LIMPIEZA |
| 18 | km 1+696,32 | REALIZAR LIMPIEZA Y ADECUAR |
| 19 | km 1+784,69 | REALIZAR LIMPIEZA Y ADECUAR |

| TABLA DE LOCALIZACIÓN DE CUNETAS VÍA PAILANIA - INICIO VÍA A CASA DE MÁQUINAS | | |
|---|------------------------|-----------|
| No. CUNETA PARA VÍA | ABSCISA | LADO |
| 8 | km 1+000 A km 2+000 | DERECHO |
| 9 | km 1+000 A km 1+100,60 | IZQUIERDO |

| TAB |
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